



Attorney Docket No: 20.2884

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

APPARATUS AND METHODS FOR REDUCING BOREHOLE CURRENT EFFECTS

the specification of which

[] is attached hereto.

[X] was filed on August 5, 2003.

as Application Serial Number **10/604,622**

or PCT International Application Number _____

and was amended on (if applicable) _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)
Priority Claimed

YES [] NO
(Number) (Country)

/ / / []
D/ M/ YR FILED

YES [] NO
(Number) (Country)

/ / / []
D/ M/ YR FILED

YES [] NO
(Number) (Country)

/ / / []
D/ M/ YR FILED

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

Application No.

Filing Date

Application No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application
Serial No.

Filing
Date

Status-patented, pending,
abandoned

Application
Serial No.

Filing
Date

Status-patented, pending,
abandoned

As a named inventor, I hereby appoint the following attorney(s) and/or agents(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: John J. Ryberg, #31,134; Brigitte L. Jeffery, #38,925; Victor H. Segura, #44,329; J. L. (Jennie) Salazar, #45,065; and Kevin P. McEnaney, #46,258. I hereby request that all correspondence, notices, official letters and other communication be directed to Schlumberger Technology Corporation, ATTN: IP Counsel, P. O. BOX 2175, Houston, Texas 77252-2175; and that all telephone calls be directed to: Brigitte L. Jeffery, at (281) 285-7067, Schlumberger Oilfield Services, P. O. BOX 2175, Houston, Texas 77252-2175. **Our Customer Service No. is 23718.**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE OR FIRST INVENTOR

Signature



Date

August 14, 2003

Full Name:

Kuo-Chiang Chen

Residence:

17518 Hollyberry Lane, Sugar Land, TX 77479 USA

Citizenship:

Republic of China (Taiwan)

Mailing Address:

17518 Hollyberry Lane, Sugar Land, TX 77479 USA

SECOND INVENTOR

Signature Robert C. Smith Date 8/7/03

Full Name: Robert C. Smith
Residence: 3319 Magnolia Trail, Houston TX 77084 USA
Citizenship: USA
Mailing Address: 3319 Magnolia Trail, Houston TX 77084 USA

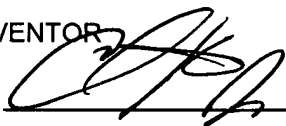
THIRD INVENTOR

Signature Gary A. Hazen Date 7 Aug 03

Full Name: Gary A. Hazen
Residence: 7811 Westwind, Houston, TX 77071 USA
Citizenship: USA
Mailing Address: 7811 Westwind, Houston, TX 77071 USA

FOURTH INVENTOR

Signature



Date

8/2/03

Full Name:

Charles Kibbe

Residence:

310 Kirk Street, New Iberia, LA 70563 USA

Citizenship:

USA

Mailing Address:

310 Kirk Street, New Iberia, LA 70563 USA

FIFTH INVENTOR

Signature Richard A. Rosthal Date 7-Aug-2003

Full Name: Richard A. Rosthal

Residence: 14735 Kellywood Lane, Houston TX 77079 USA

Citizenship: USA

Mailing Address: 14735 Kellywood Lane, Houston TX 77079 USA

SIXTH INVENTOR

Signature Thomas D. Barber Date Aug 14, 2003

Full Name: Thomas D. Barber

Residence: 6324 Westchester, Houston, TX 77005 USA

Citizenship: USA

Mailing Address: 6324 Westchester, Houston, TX 77005 USA

SEVENTH INVENTOR

Signature Stephen D. Bonner Date 7-Aug-03

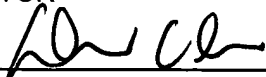
Full Name: Stephen D. Bonner

Residence: 3522 Amphora Court, Sugar Land, TX 77479 USA

Citizenship: USA

Mailing Address: 3522 Amphora Court, Sugar Land, TX 77479 USA

EIGHTH INVENTOR

Signature  Date 8/7/2003

Full Name: David T. Oliver

Residence: 1247 Moss Dale Drive, Sugar Land, TX 77479 USA

Citizenship: USA

Mailing Address: 1247 Moss Dale Drive, Sugar Land, TX 77479 USA